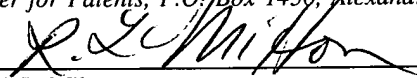




PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PETITION FOR EXTENSION OF TIME
FROM THE OFFICE ACTION

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 6, 2004.


R.L. Milton

Applicant : Michael L. Roukes, et al.
Application No. : 09/927,779
Filed : August 9, 2001
Title : ACTIVE NEMS ARRAYS FOR BIOCHEMICAL ANALYSES
Grp./Div. : 1641
Examiner : Ann Y. Lam
Docket No. : 45129/RAG/C766
Customer No. : 23363

CONFIRMATION NO. 5454

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
August 6, 2004

Commissioner:

Applicant petitions the Commissioner to extend the time for response to the Notice of Non-Compliant Amendment dated May 27, 2004 for two (2) month(s) from June 27, 2004 to August 27, 2004.

The fee for extension of time required by 37 CFR § 1.17 is calculated below.

CALCULATION OF FEE			
LENGTH OF EXTENSION	SMALL ENTITY	LARGE ENTITY	FEE
WITHIN SECOND MONTH	\$ 210	\$ 420	\$ 210.00

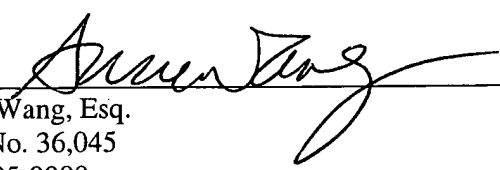
Submitted herewith is a check for \$ 210.00 to cover the cost of the extension.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By


Anne Wang, Esq.
Reg. No. 36,045
626/795-9900

08/10/2004 JADD01 00000021 09927779

01 FC:2252

210.00 OP

AW/rlm

RLM IRV1079153.1-*-08/6/04 3:11 PM

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 6, 2004.

R.L. Miller

Applicant : Michael L. Roukes, et al.
Application No. : 09/927,779
Filed : August 9, 2001
Title : ACTIVE NEMS ARRAYS FOR BIOCHEMICAL ANALYSES
Grp./Div. : 1641
Examiner : Ann Y. Lam
Docket No. : 45129/RAG/C766
Customer No. : 23363

CONFIRMATION NO. 5454

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
August 6, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	29 + 1	*32 + 1	0	x \$9.00	x \$18.00	0
Independent Claims	2	** 4	0	x \$43.00	x \$86.00	0
TOTAL FILING FEE						\$0.00
LIST INDEPENDENT CLAIMS: 1 and 27						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3						
** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3						

A Petition for Extension of Time and the required fee are enclosed.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

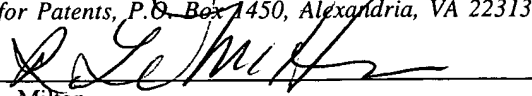
Anne Wang, Esq.
Reg. No. 36,045
626/795-9900



1712 1601
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 6, 2004


R.L. Milton

Appln. No. : 09/927,779 Confirmation No. 5454
Applicant : Michael L. Roukes, et al.
Filed : August 9, 2001
Title : ACTIVE NEMS ARRAYS FOR BIOCHEMICAL ANALYSES
TC/A.U. : 1641
Examiner : Ann Y. Lam
Docket No. : 45129/RAG/C766
Customer No. : 23363

RESPONSE TO NON-COMPLIANT AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
August 6, 2004

Commissioner:

In response to the Notice of Non-Compliant Amendment of May 27, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.